FORM HDP-1449 (Based on Form PTO-1449) **PATENT AND TRADEMARK OFFICE** **INFORMATION DISCLOSURE CITATION** (Use several sheets if necessary) Sheet 1 of 5	ATTORNEY DOCKET NO.	APPLICATION NO.
	9919-000002/COC	10/668,708
	APPLICANT	
	John F. Austermann, III	
	FILING DATE	GROUP
	September 23, 2003	2616

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1		406,567	7/9/1889	Thomas A. Edison		2/19/1886
2		4,717,896	1/5/88	Martin H. Graham	H03H 7/42	3/21/85
3		4,901,003	2/13/90	David D. Clegg	G01R 19/145	12/2/87
4		5,280,251	1/18/94	Christopher E. Strangio	G01R 31/08	11/7/91
5						

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	Translation No
1.							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	Documents
1.		"Introduction To Telephones And Telephone Systems" {Book} (Author: A. Michael Noll, Second Edition, 1991)
2.		"Implementation And Applications Of DSL Technology" {Book} (Authors: Golden, Dedieu & Jacobsen, Auerbach Publications, 2008}
3.		"Subscriber Loop Signaling And Transmission Handbook – Analog" {Book} (Author: Whitham D. Reeve, IEEE Press, 1992)
4.		"Old-Time Telephones! Design, History And Restoration" {Book} (Author: Ralph O Meyer, A Schiffer Book With Price Guide For Collectors, 2005)
5.		"Telephones – Antiques To Modern" {Book} (Author: Kate E. Dooner, A Schiffer Book for Collectors, 1997)
6.		"100 Years Of Bell Telephones" {Book} (Author: Richard Mountjoy, A Schiffer Book, 1995)

Examiner:	Date Considered:

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FORM HDP-1449 (Based on Form PTO-1449) **PATENT AND TRADEMARK OFFICE** **INFORMATION DISCLOSURE CITATION** (Use several sheets if necessary) Sheet 2 of 5	ATTORNEY DOCKET NO.	APPLICATION NO.
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	APPLICANT	
	John F. Austermann, III	
	FILING DATE	GROUP
	September 23, 2003	2616

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	Documents
7.		"Universal Service Ordering Codes" (Pages 47-57) {Date Unknown}
8.		"TIA/EIA-568-A" – "Commercial Building Telecommunications Cabling Standard" (Oct. 6, 1995)
9.		"TIA/EIA-568-A-1" – "Propagation Delay and Delay Skew Specifications for 100 ohm 4-Pair Cable" (Aug. 20, 1997)
10.		"TIA/EIA-568-A-2" – "Corrections and Additions to TIA/EIA-568-A" (July 28, 1998)
11.		"TIA/EIA-568-A-3" – "Addendum No. 3 to TIA/EIA-568-A" (Dec. 10, 1998)
12.		"TIA/EIA-568-A-4" – "Production Modular Cord NEXT Loss Test Method and Requirements for Unshielded Twisted-Pair Cabling" (Nov. 29, 1999)
13.		"TIA/EIA-568-A-5" – "Transmission Performance Specifications for 4-Pair 100 ohm Category 5e Cabling" (Jan. 27, 2000)
14.		"IEEE Std. 802.5c-1991" – "Supplement to Token Ring for Dual Access Method and Physical Layer Specifications" – "Recommended Practice for Dual Ring Operation with Wrapback Reconfiguration" (March 21, 1991)
15.		"ANSI INCITS 229-1994 (R1999)" – "for Information Systems – Fibre Distributed Data Interface (FDDI) – Station Management (SMT)" (1994)
16.		"ANSI X3.263-1995" – "for Information Technology" - Fibre Distributed Data Interface (FDDI) – Token Ring Twisted Pair Physical Layer Medium Dependent (TP-PMD)" (1995)
17.		"ANSI/IEEE Std 802.2" – "IEEE Standard for Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 2: Logical Link Control" (1998 Edition)
18.		"ISO/IEC 9314-4" – "Information technology – Fibre distributed data interface (FDDI) – Part 4: Single-mode fibre physical layer medium dependent (SMF-PMD)" (First edition 1999-10)
19.		"ISO/IEC 14709-2" – "Information technology – Configuration of Customer Premises Cabling (CPC) for Applications – Part 2: Integrated Services Digital Network (ISDN) primary rate" (First edition 1998-05)
20.		"ISO/IEC 8877" – "Information technology – Telecommunications and information exchange between systems – Interface connector and contact assignments for ISDN Basic Access Interface located at reference points S and T" (Second edition 1992-11-15)

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	FILING DATE	GROUP
	September 23, 2003	2616

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	Documents
21.		"IEEE Std 1802.3-1991" – "Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications" – "Currently Contains Attachment Unit Interface (AUI) Cable (Section 4)" (Aug. 9, 1991)
22.		"IEEE Std 802-1990" – "IEEE Standards for Local and Metropolitan Area Networks: Overview and Architecture" (Nov. 20, 1990)
23.		"100 Mb/s data Transmission on UTP and STP Cabling for Demand Priority Networks" (By Hewlett Packard, HP Laboratories Bristol, HPL-94-88, Oct., 1994)
24.		"Medium Attachment Unit and baseband medium specifications, type 10BASE5" (IEEE 802.3-1985 within IEEE Std 802.3, 2000 Edition)
25.		"Medium attachment unit and baseband medium specifications, type 10BASE2" (IEEE 802.3a within IEEE 802.3 2000 Edition)
26.		"Physical Coding Sublayer (PCS), Physical Medium Attachment (PMA) sublayer and baseband medium, type 100BASE-T4" " (within IEEE 802.3u within IEEE Std 802.3, 1998 Edition)
27.		"Physical signaling, medium attachment, and baseband medium specifications, type 1BASE5" (IEEE 802.3e-1987 within IEEE Std 802.3, 2000 Edition)
28.		"ANSI/IEEE 802.4-1990" – "Information processing systems – Local area networks – Part 4: Token-passing bus access method and physical layer specifications" (1990)
29.		"ANSI/IEEE Std 802.5-1985 – ISO/DP 8802/5" – Local area Networks – ANSI/IEEE Standard ISO Draft Proposal – Token Ring Access Method" (1985)
30.		"ANSI/IEEE Std 802.5-1998E" – Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 5: Token ring access method and Physical Layer specifications" (1998)
31.		"ITU-T 1.430" – "Integrated Services Digital Network (ISDN) – ISDN User-Network Interfaces" – "Basic User-Network Interface – Layer 1 Specification" (11/95)
32.		"ANSI X3.166-1990" – "for Information Technology" - Fibre Distributed Data Interface (FDDI) – Token Ring Twisted Pair Physical Layer Medium Dependent (TP-PMD)" (1990)
33.		"SynOptics Distributes LAN Management" (LAN Magazine, May 1991)
34.		"10BaseT Takes Off" (LAN Magazine, May 1991)
35.		"Tutankhamon Electronics, Inc. Presents: MagicNet" {Date Unknown}

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	September 23, 2003	2616

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	Documents
36.		"MagicNet Installation Guide" (January 1, 1991)
37.		Tut Systems "Technical Overview" {Date Unknown}
38.		"E/O Networks aims to bring 'fiber to the farm'" (Electronic Engineering Times, March 6, 1995)
39.		"ATM: Ready For Lift-Off" (Information Week, February 6, 1995)
40.		"You Haven't Heard The Last Of 'Dirty, Noisy' Copper" (America's NETWORK, January 16, 199?)
41.		"Bear Sterns New Age Media II" (By Cliff Friedman) {Date Unknown}
42.		"$500 Per Seat ATM?" (Business Communications Review, January 1995)
43.		"Daisy-Chain Ethernet" (BYTE, January, 1995)
44.		"Cards to Handle Fast ATM on Standard Wire" (Communications Week, Nov. 14, 1994)
45.		"Prepare Ye The Way: Install Cable Now For Data Transmissions Of Tomorrow" (Communications Week) {Date Unknown}
46.		"Fast ATM Comes to Copper" (Communications Week, January 23, 1995)
47.		"ATM to run over copper wire" (Computer World, January 23, 1995)
48.		"ATM takes to twisted-pair" (Electronic Engineering Times, December 19, 1994)
49.		"Data Net" (Electronic News, January 23, 1993)
50.		"Tut Transceivers Target Telcos, ATM" (Electronic News) {Date Unknown}
51.		"Broadband to Homes" (Interactive Age, December 12, 1994)
52.		"Tut Claims 155Mbps On Cat 3 Cable" (LAN Times, January 9, 1995)
53.		"UB signs up Tut for ATM on copper" (MacWeek, 1/30/95)
54.		"Cheap transceivers vault Tut into ATM, rural I-way markets" (MacWeek, 12/12/94)

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
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55.		"UB, Tut, ODS prep high-speed LAN Gear" (Network World, January 23, 1995)
56.		"ComNet focuses on routing, ATM" (PC Week, January 23, 1995)
57.		"The Ethernet evolution" (The Network Report, January, 1992)
58.		"Tut Systems Receives Byte Magazine's Award Of Distinction" (Tut Systems, January 3, 1994)
59.		"Tut Systems Company Backgrounder" {Date Unknown}
60.		"Tut Systems Cuts The Cost Of High-Speed Networking For Education Community" (May 24, 1994)
61.		"Tut Systems Announces Localtalk-To-Ethernet Printer Solution For Silver Streak Product Family" (Tut System News, November 2, 1994)
62.		"Tut Systems Introduces Industry-Standard PCMCIA Ethernet Card For Portables" (Tut System News, November 2, 1994)
63.		"Tut Systems Announces parallel Port Ethernet Connector That Makes Networking A Snap For Mobile And Desktop Users" (Tut System, November 2, 1994)
64.		"Tut Systems Appoints New President To Expand Opportunities For Company's Technology" (Tut System News, November 2, 1994)
65.		"Tut Systems Announces Partnership With E/O Networks That Will Marry High-Speed Copper To Fiber Telephony Infrastructure" (Tut System, December 12, 1994)
66.		"UB Networks And Tut Systems Bring The First Implementation Of ATM To Desktop At 155Mbps Over UTP/3" (Tut System, January 23, 1995)
67.		"Tut Systems Brings ATM To Desktops With Revolutionary Fast Copper Technology Converter And PMD Transceiver" (Tut System, July 11, 1995)
68.		"EIA Interim Standard Omnibus Specification – Local Area Network Twisted Pair Data Communications Cable – NQ-EIA/IS-43" (EIA, September, 1987)
69.		Original Style Phone (6 Pictures) {Date Unknown}
70.		Second Style Phone (3 Pictures) {Date Unknown}
71.		Third Style Phone (1 Picture) {Date Unknown}

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